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Mechatronics Laboratory

312-413-7410

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To: Halley Massey or Ted Kavanaugh of
Art Unit 3728
Fax number: (703)872-9306

Date: 3/1/2005

A facsimile from

Yann Zimerfeld
105 Crescent Dr.
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Regarding: Response to request for corrections on patent application #10/667,780

Comments:

Included in this fax are 2 pages with cover page. These are the corrections to Claims requested by Halley Massey in the letter of 2/18/05. Thank you.

Sincerely,

Yann Zimerfeld

Yann Zim

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CLAIMS

What is claimed is:

Claims 1-3(canceled)

Claim 1 (new): A shoe consisting of an air-conditioning system used to keep the inside of the shoe at a comfortable temperature and free of odor.

Claim 2 (new): An original mechanical air pump system located in the air-conditioning system claimed in Claim 1 used for exchanging bad odor and hot air from inside the shoe with fresh air from the outside.

Claim 3 (new): A digital temperature control located in the air-conditioning system claimed in Claim 1 and used to regulate the temperature inside the shoe.

Claim 4 (new): A valve system in the air-conditioning system claimed in Claim 1 which can convert the air-conditioning unit to a heat pump.

Claim 5 (new): An original mechanical battery charger located in a shoe which converts mechanical energy received from the weight of a walking person to electrical energy.